

**202.3.06 Quality Acceptance**

General Provisions 101 through 150.

**202.3.07 Contractor Warranty and Maintenance**

General Provisions 101 through 150.

**202.4 Measurement**

The area of completed and accepted clearing and grubbing is measured in acres (hectares). Only the area cleared and grubbed as shown on the Plans or as designated by the Engineer is measured.

The Department will make no separate payment for removing grass, weeds, debris, small underbrush, other vegetation from cultivated lands, and isolated trees or stumps. Include the cost for removing these items in the price bid for other Pay Items.

**202.4.01 Limits**

General Provisions 101 through 150.

**202.5 Payment**

The Department will pay for Clearing and Grubbing and Clearing at the Contract Unit Price per acre (hectare), which is full compensation for all work specified.

Payment will be made under:

Item No. 202	Clearing and grubbing	Per acre (hectare)
Item No. 202	Clearing	Per acre (hectare)

**202.5.01 Adjustments**

General Provisions 101 through 150.

**Section 204—Channel Excavation****204.1 General Description**

This work includes excavating and properly disposing of material encountered when changing, cleaning, or widening waterway channels. Excavation for inlet ditches, outlet ditches, tail ditches, and take-off, intercepting, side, or berm ditches will not be classified as channel excavation. This work is included in Section 205

**204.1.01 Definitions**

General Provisions 101 through 150.

**204.1.02 Related References****A. Standard Specifications**

Section 205—Roadway Excavation

**B. Related Documents**

General Provisions 101 through 150.

**204.1.03 Submittals**

General Provisions 101 through 150.

**204.2 Materials**

General Provisions 101 through 150.

**204.2.01 Delivery, Storage, and Handling**

General Provisions 101 through 150.

## 204.3 Construction Requirements

### 204.3.01 Personnel

General Provisions 101 through 150.

### 204.3.02 Equipment

General Provisions 101 through 150.

### 204.3.03 Preparation

General Provisions 101 through 150.

### 204.3.04 Fabrication

General Provisions 101 through 150.

### 204.3.05 Construction

Excavate channel to the lines, grades, typical sections, and details shown on the Plans or established by the Engineer.

Coordinate the work with grading, constructing drainage structures, and performing other work on the project.

1. Maintain the channel to ensure continued adequate drainage until Final Acceptance of the Project.
2. Use suitable excavated material as defined in the Plans, or permitted by the Engineer, when constructing roadway embankments.
3. Waste and deposit all surplus excavated material as follows:
  - a. Do not deposit material from channel excavation within 3ft (1 m) of the channel edge.
  - b. Do not deposit excavated material within jurisdictional wetlands, either on or off the Right-of-Way.
  - c. The Engineer may permit surplus material to be wasted in flushing out slopes if ditch lines, slope stability, and other features are not impaired. Do not leave material in unsightly piles. Spread it in uniform layers, neatly leveled and shaped. Leave adequate openings in spoil banks to allow adjacent land surfaces to drain.
  - d. Apply provisions pertaining to soil erosion and stream pollution to this work.

### 204.3.06 Quality Acceptance

General Provisions 101 through 150.

### 204.3.07 Contractor Warranty and Maintenance

General Provisions 101 through 150.

## 204.4 Measurement

Channel excavation, authorized and accepted by the Engineer, is measured in its original position by the method of average end areas.

### 204.4.01 Limits

General Provisions 101 through 150.

## 204.5 Payment

The Department will pay for the quantity of channel excavation as measured above at the Contract Unit Price per cubic yard (meter). Payment will not be made for excavation beyond the authorized typical sections, grades, or lengths established by the Engineer.

Payment will be made under:

Item No. 204	Channel excavation	Per cubic yard (meter)
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### 204.5.01 Adjustments

General Provisions 101 through 150.